

Low Voltage Drives Intelligence Service

Part of the Electric Motor Systems Service Area Package

Monitor and analyze important trends, gauge market shifts, and make informed business decisions.

“ Every market challenge is an opportunity. LV drive manufacturers have the chance to monetize the software and services segment when the hardware business underperforms amid the current Covid-19 pandemic situation. ”

Joanne Goh

Senior Research Analyst

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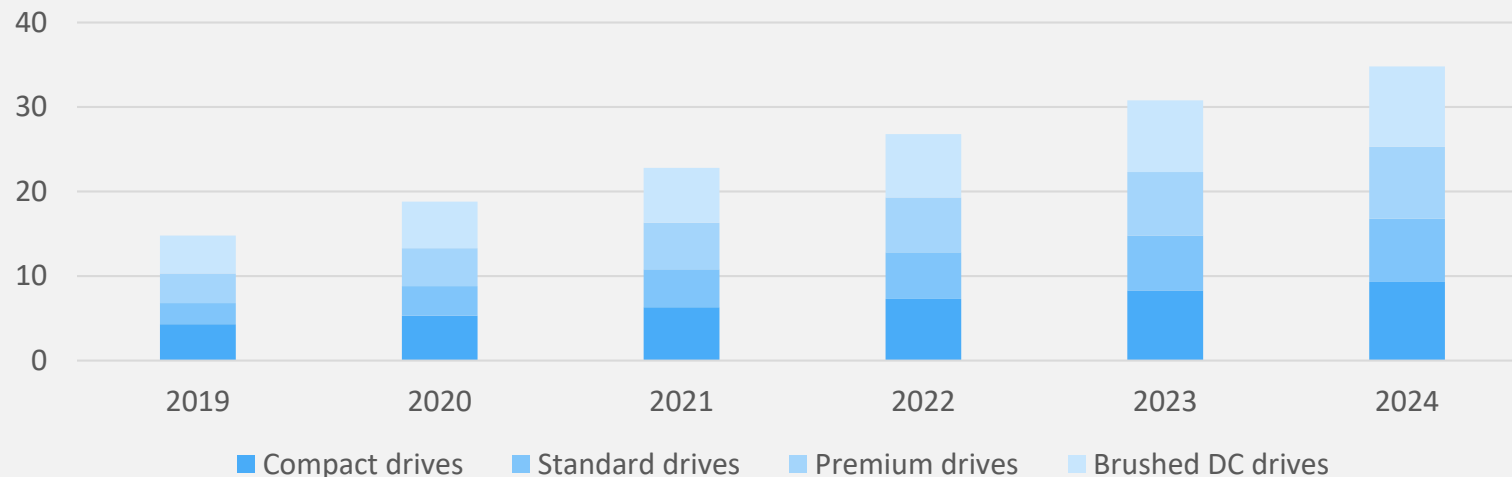
HOW OMDIA HELPS YOU

- Size the markets for low voltage drives
- Understand the market dynamic in different product types in different market region
- Leverage surveys and forecasts to better understand this segment and your customers
- Analyze competitive environment of low voltage drives market

KEY QUESTIONS ADDRESSED

- What are the size, share, and forecasts for the low voltage drives by products and region?
- What are the key trends affecting the low-voltage drives market?
- What impact will current and future economic, technical and product specific trends have on the market for low-voltage drives?
- Who are the leading suppliers of compact, standard and premium low-voltage drives in each market region in 2019?

World market for low-voltage drives by product types – Revenues (\$ million)



Low Voltage Drives: Our Expert Analyst



Joanne Goh
Senior Research Analyst
Manufacturing Technology (Hardware)

Low Voltage Drives: Deliverables



FLAGSHIP PRODUCT & DATABASE

—Annual—

Comprehensive report and
accompanying database



REPORTS

—Annual—

Deep-dive studies focusing on
specific areas of the market.



ANALYST INSIGHTS

—Ongoing—

Blog-style entries provide
exclusive commentary on
industry events or other
developments throughout the
year.



ANALYST ACCESS

—Ongoing—

For prompt responses to
urgent and unique
questions.

Low Voltage Drives: Market Data

Low Voltage Drives Report

This report provides detailed, up-to-date qualitative and quantitative analysis of this market.

Frequency: twice per year (consist of core report & mid-year update)

Comprehensive global, regional and country level market sizes are presented, with 5-year forecasts, allowing key opportunities to be identified. This report also offers global and regional-level market shares to provide unparalleled insight.

Low Voltage Drives Intelligence Database

Provides market sizes and forecasts or revenues, units, and ASPs across a multitude of market segmentations, such as by product type and region; includes market shares of leading suppliers

Frequency: twice per year (consist of core report & mid-year update)

Reports

Three additional topline studies provide analysis throughout the year on larger industry trends and developments impacting the market. 2020 subjects include:

- Low voltage drives market – China - 2020
- Motor-driven equipment market for low voltage drives
- Low-voltage drives commercial HVAC report

COVERAGE

- 5-year Forecast
- 12+ Industry Sectors
- 30+ Countries
- Revenues
- Shipments
- Average Selling Prices
- Market Shares
- Key Trend Analysis

REGIONS

Americas

Brazil, Canada, Mexico, Rest of Latin America, United States

APAC

China, India, Oceania, South Korea, Taiwan, Thailand, Rest of Asia, Japan

EMEA

Africa, Austria & Switzerland, Benelux, Central & East Europe, France, Germany, Italy, Middle East
Nordic countries, Poland, Russia & CIS, Spain & Portugal, Turkey, UK & Ireland

Low Voltage Drives: Research Coverage

PRODUCT DATA DETAIL

- Compact AC drives
- Standard AC drives
- Premium AC drives
- DC drives

FORM FACTOR

- Board-level drives
- Standalone drives
- Packaged drives

POWER RATING

Single Phase

- 0.1 - 0.75 kW (0.1 - 1HP)
- 0.76 - 2.2 kW (1 - 3HP)
- >2.2 kW (>3HP)

Three Phase

- <2.2kW (<3HP)
- 2.2 - 7.4kW (3 - 9.9HP)
- 7.5 - 22kW (10 - 29HP)

- 7.5 - 22kW (10 - 29HP)
- 23 - 75kW (30 - 100HP)
- 76 - 110kW (101 - 140HP)
- 111 - 250kW (141 - 335 HP)
- 251 - 500kW (336 - 700HP)
- >kW (>700HP)

INDUSTRY SECTORS

Discrete Industries

- Automotive
- Commercial HVAC
- Conveyors
- Cranes & hoists
- Elevators & escalators
- Food & beverage machinery
- Machine tools
- Marine
- Materials handling equipment
- Mining
- Packaging machinery
- Printing machinery
- Pulp & paper machinery
- PV manufacturing machinery

- Refrigeration
- Robotics
- Rubber & plastics machinery
- Semiconductor machinery
- Textile machinery
- Woodworking machinery
- Other machinery

Process Industries

- Cement, glass and ceramics
- Chemicals
- Food & beverage
- Metal processing
- Mining
- Oil and gas
- Pharmaceuticals
- Power generation - fossil
- Power generation - nuclear
- Power generation – renewables
- Pulp & paper
- Refining
- Rubber & plastics
- Water & wastewater
- Other process sectors

Other Manufacturing Sectors

- Building automation
- Infrastructure
- Other

VOLTAGE

- 100V to 120V
- 200V to 240V
- 380V to 500V
- 525V to 600V
- 690V

MOTOR CONTROL

Induction-only

- Open loop
- Closed loop vector

Multi-mode

- Open loop
- Closed loop vector

IP RATING

- IP 2X
- IP 3X
- IP 5X
- IP 6X
- IP 00

NETWORKING TECHNOLOGY

- Fieldbus
- Ethernet
- Wireless

SALES CHANNEL

- Direct to end-user
- Distribution to end-user
- Direct to machine builder
- Distribution to machine builder
- Direct to systems integrator
- Distribution to systems integrator

Related Content: Electric Motor Systems Service Area Coverage



Service Area Package: Electric Motor Systems

Gearboxes and Geared Motors
– Annual Intelligence Service

Linear Motion – Annual
Intelligence Service

Low Voltage Motors – Annual
Intelligence Service

Low Voltage Drives
Intelligence Service

Medium Voltage Drives
Intelligence Service

Medium Voltage Motors – Annual
Intelligence Service

Motors and Drives Vertical Application
Intelligence Service

Motion Controls – Annual
Intelligence Service

Transactional reports

- Industrial Robots
- Linear and Torque Motors
- Integrated Motors and Machine-Mounted Drives
- Precision Gearboxes and Geared Motors
- Mechanical Components Research Package – Five Databases
- Motor-Driven Research Package – Three Databases
- Generators Research Databases – Three Databases

About Omdia's Manufacturing Research

Omdia's Manufacturing Technology research group consists of reports that provide its customers with reliable market intelligence on a broad scope of industrial automation equipment. As a major contributor to global electricity consumption, automation equipment manufacturers are now having to adapt to a more energy efficient and connected world. As the hardware covered by the Manufacturing Technology group continues to become commoditized, Omdia looks to present the story of how manufacturers are altering their business models in order to offer unique services and solutions.

This portfolio of Omdia's Manufacturing vertical aims to continue to provide a consistent view of these mature markets while exploring the technological trends brought on by an inevitable shift toward more digital strategies. As more end users embrace the benefits that can be attained through the Industrial Internet of Things, Omdia will continue to track the growth of connected equipment and how this will affect the competitive landscape of the manufacturing technology environment.

Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

- Make the right decisions
- Sanity-check your own findings
- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:



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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.